



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS		COUNTY: Durham PERMIT NO.: 32-14 T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: July 16, 2013 **Date of Last Inspection:** July 25, 2012

FACILITY NAME AND ADDRESS:

Waste Industries LLC - Stone Park Court Transfer Facility
148 Stone Park Court
Durham, NC 27703

GPS COORDINATES: N: 35.95148 E: -78.85680

FACILITY CONTACT NAME AND PHONE NUMBER:

Bill Davidson, General Manager
w. 919-596-1363
c. 336-477-4093
f. 919-598-1852
william.davidson@wasteindustries.com

FACILITY CONTACT ADDRESS:

Bill Davidson, General Manager
Waste Industries LLC - Stone Park Court Transfer Facility
148 Stone Park Court
Durham, NC 27703

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
Bill Davidson, General Manager – Waste Industries LLC

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 8, 2010
PTO expiration date October 8, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On July 16, 2013, John Patrone met with Bill Davidson to conduct a comprehensive inspection of the Waste Industries LLC - Stone Park Court Transfer Facility located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. Waste Industries LLC - Stone Park Court Transfer Facility is located adjacent to Waste Industries LLC – Land Clearing and Inert Debris (LCID) Landfill and Wood and Inert Debris Recycling Area (32-J). Access to the LCID landfill is via the transfer station facility entrance.
3. The facility permit, site plan, operations plan, and contingency plan were discussed.
4. The facility is open Monday through Friday from 7:00 am to 4:30 pm.
5. The facility is permitted to receive municipal solid waste (MSW) generated in Alamance, Chatham, Durham, Granville, Orange, and Wake Counties, construction and demolition debris (C&D) generated in Chatham, Durham, Franklin, Granville, Harnett, Johnston, Nash, and Wake Counties, and LCID generated in Durham, Orange, and Wake Counties. Municipal solid waste is hauled to Waste Industries LLC - Sampson County Disposal, Inc. (82-02) and the Wheelabrator Waste-to-Energy Facility in Portsmouth, VA (PBR500), C&D is hauled to Waste Industries, Inc. - Red Rock Disposal LLC (92-28) and the Wake Reclamation LLC (92-24), and LCID is hauled to Waste Industries LLC – LCID Landfill and Wood and Inert Debris Recycling Area (32-J).
6. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. William R. Davidson, Jr., TS-2012049, exp. 06/22/15
 - b. Harry Cox, TS-2006019, exp. 05/16/15
 - c. James T. Chavis, TS-2010126, exp. 11/29/16
7. A vehicle scale test was conducted by AAA Scale Company on June 26, 2013. Zero error noted. The NC Department of Agriculture & Consumer Services conducted a vehicle scale test in the fall of 2011.
8. The transfer station has two receiving sections. The tipping floor is divided by cement push-wall into two halves. One side receives MSW and the other receives C&D. Both the MSW and C&D tipping floors have a dedicated transfer trailer load-out bay. LCID is separated-out on the C&D tipping floor and placed in dumpsters, routinely brought to the adjacent LCID landfill 32-J. Cardboard and scrap metal are separated-out on the C&D tipping floor and placed in dumpsters. Cardboard is brought to Sonoco Recycling, Inc. and scrap metal is brought to Fortress Metals, Inc.
9. Segregated loads of LCID are hauled directly to the landfill and mixed loads of LCID and C&D are dumped at the transfer station.
10. The facility maintains records of the amount of material received and origin of load. Records were verified for March, April, and May 2013. The facility currently receives ~ 13,000 TPM. Tonnage received for July 2012 through June 2013 is 142,047.93 and tonnage hauled-out is 139,902.49.
11. The facility annual report (FAR) was received by SWS on July 12, 2012. Tonnage received July 2011 through June 2012 is 131,929.16 and tonnage hauled-out for disposal and recycling is 128,958.21.
12. Transfer trailers hauled-off contain ~ 19 – 24 tons of MSW and ~ 13 – 22 tons of C&D.
13. Transfer trailers hauled-off daily: ~ 30 MSW and ~ 5 C&D. And ~ 1 - 30 yd³ dumpster (of sorted LCID from the transfer station) a month is taken to the LCID landfill.

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14. The facility routinely has 2 or 3 full transfer trailers stored on-site overnight. Transfer trailers are rarely stored on site over the weekend.
15. The facility does not accept scrap tires, electronics, wooden pallets (unless associated with C&D activities), and white goods; although it is permitted to receive white goods.
16. Scrap tires pulled from the tipping floor are stored in a dumpster adjacent to the transfer station. Ensure that the scrap tire dumpster is covered with water shedding material.
17. If white goods are inadvertently received they are stored in a dumpster and brought to Fortress Metals, Inc. Ensure that white goods are stored such that chlorofluorocarbons (CFCs) do not leak-out. It is suggested that the facility obtain notification from Fortress Metals, Inc. stating that CFCs are properly extracted.
18. Hilco Transportation Company owns and hauls the load-out trailers. If not live-loaded, Waste Industries LLC personnel move the transfer trailers on site.
19. Transfer trailers on site appeared to be in good condition.
20. Waste screening reports were verified for November 2012 through July 12, 2013. The facility conducts ~ 1 random inspection per day or ~ every 400 tons received.
21. The leachate settling tank was pumped-out by Ivey's Septic Tank Service, Inc. on January 30, 2013. Mr. Davidson stated that the leachate setting tank is scheduled to be pumped-out in July 2013.
22. The leachate settling tank is piped to the North Durham Water Reclamation Facility (WRF).
23. Reinstall transfer station load-out bay drain grates. Load-out bay drains shall be maintained ensuring leachate is contained on site.
24. The transfer station (building) appeared to be in good repair.
25. There appeared to be no build-up of residue on the walls and ceiling of the transfer station.
26. Mr. Davidson stated that the facility cleans the transfer station floor daily.
27. No windblown material was observed.
28. An emergency at the facility will be addressed by the Bethesda Volunteer Fire Department.
29. The facility financial assurance is current (per SWS 07/15/13).
30. The facility is secured by a locked gate. Personnel are on site during operating hours.
31. Access roads are of all-weather construction.
32. The facility has proper signage.
33. The permit expiration date is October 8, 2015.
34. Permit renewal application shall be submitted to the SWS by April 8, 2015.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>July 18, 2013</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer

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Digital pictures taken July 16, 2013
by John Patrone, DWM-SWS

Transfer station – building (left = C&D, right = MSW)



Scrap tire storage – cover with water shedding material



Load-out bays at rear of transfer station



Ensure load-out bay drain grates are reinstalled

